

Title (en)
CABLE CONTROL WITH A SIMPLIFIED ASSEMBLY

Title (de)
SEILZUG MIT VEREINFACHTER MONTAGE

Title (fr)
COMMANDE DE CABLE A MONTAGE SIMPLIFIE

Publication
EP 0958229 B1 20011121 (DE)

Application
EP 97936608 A 19970808

Priority
• DE 9701689 W 19970808
• DE 19633832 A 19960822

Abstract (en)
[origin: US2001013593A1] In a rope hoist (9), the output shaft (37) of the gearing (19) is provided in one piece with an end plate (57). This end plate (57) is designed in such a way that it can be inserted into a locating seat (66) of the tubular rope drum (17). The end plate (57) is screwed in the rope drum (17) by means of radial fitting screws (72). There is also a recess (67) at the other end of the rope drum (17), and a similar end plate (75) can be fastened in this recess (67) in the same manner. This other end plate carries a bearing journal (76). On account of this arrangement, the manufacture of the rope drum (17) and the entire assembly are simplified, complicated shaft joints between the output shaft (37) and the rope drum (17) being dispensed with on account of the mounting of the rope drum (17) by means of the output shaft (37) of the gearing (19). In addition, the rope hoist (9) may be split up into comparatively small subassemblies for dispatch.

IPC 1-7
B66D 1/28; B66D 1/30; B66C 11/06

IPC 8 full level
B66C 11/06 (2006.01); **B66D 1/28** (2006.01); **B66D 1/30** (2006.01)

CPC (source: EP US)
B66C 11/06 (2013.01 - EP US); **B66D 1/28** (2013.01 - EP US); **B66D 1/30** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
US 2001013593 A1 20010816; **US 6497400 B2 20021224**; AT E209158 T1 20011215; DE 19633832 A1 19980312; DE 19633832 C2 19980709; DE 59706078 D1 20020221; EP 0958229 A1 19991124; EP 0958229 B1 20011121; ES 2163796 T3 20020201; WO 9807646 A1 19980226

DOCDB simple family (application)
US 24250599 A 19990216; AT 97936608 T 19970808; DE 19633832 A 19960822; DE 59706078 T 19970808; DE 9701689 W 19970808; EP 97936608 A 19970808; ES 97936608 T 19970808